

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
10 February 2005 (10.02.2005)

PCT

(10) International Publication Number
WO 2005/013638 A1

(51) International Patent Classification⁷: **H04Q 9/00**

(21) International Application Number:
PCT/US2004/024335

(22) International Filing Date: 28 July 2004 (28.07.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/490,615 28 July 2003 (28.07.2003) US
60/518,782 10 November 2003 (10.11.2003) US

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

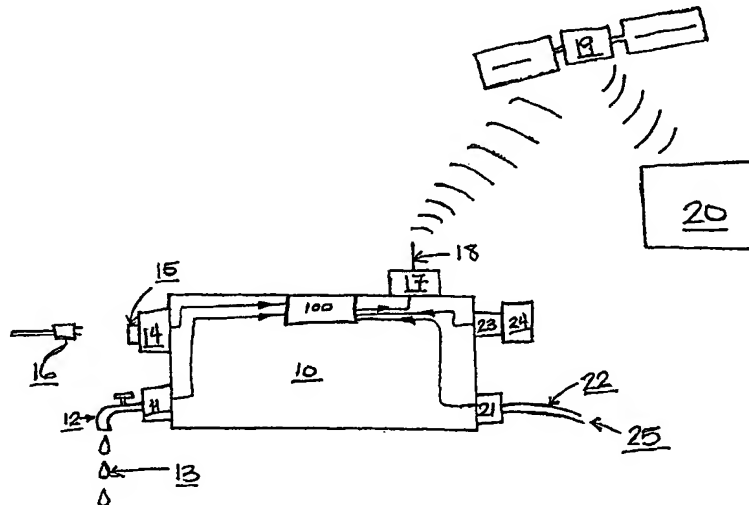
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

[Continued on next page]

(54) Title: **SYSTEMS AND METHODS FOR DISTRIBUTED UTILITIES**



(57) Abstract: A monitoring system for distributed utilities. A generation device is provided for converting an available resource to a desired utility; the resource may be water, in which case the generator is a purifier for providing potable water, or, alternatively, the generator may convert a fuel to electrical power. In either case, an input sensor is provided for measuring input to the generation device, while an output sensor is provided for measuring consumption of output from the generation device. The monitoring system has a controller for concatenating measured input and consumption of output on the basis of the input and output sensors. Measured parameters are telemetered to a remote site where utility generation and use are monitored and may also be controlled.



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